126

## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.                                  | DATE      |
|---------------------------|----------|---|-----------|
| FEE DETERMINATION         |          |   | (0.13.75) |
| O.I.P.E. CLASSIFIER       | RSI      |   | 12/2/50   |
| FORMALITY REVIEW          |          | <del>/</del>                            |           |
| RESPONSE FORMALITY REVIEW |          | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | (+/7-c)   |

## **INDEX OF CLAIMS**

| ./       | Rejected                   | N . | Non-elected  |
|----------|----------------------------|-----|--------------|
| •        | Allowed                    | 1.  | Interference |
|          |                            |     | Appeal       |
|          | (Through numeral) Canceled |     |              |
| <u>.</u> | Restricted                 | 0.  | Objected     |

|          |          |                |                                       |           |        | •         |              |           |           |             |          | <u> </u>     |
|----------|----------|----------------|---------------------------------------|-----------|--------|-----------|--------------|-----------|-----------|-------------|----------|--------------|
| Cla      | im       |                |                                       |           |        | Da        | te           |           |           |             |          | $\perp$      |
| Final    | Original | 2/3/01         | 4/20/01                               | 0/2/0     | 5/3/00 |           |              |           |           |             |          |              |
| Т        | o<br>जि  | ) ÷            | 01                                    | -         |        | -         | ╁╴           | +         | $\dagger$ | -           | 寸        | -            |
|          |          | 1              | V                                     | -         | -      | -         | ╁            | ╁         | +         | +           |          | $\dashv$     |
|          | 2        | $\mathcal{H}$  | 1                                     | -         | -      | -         | ╁            | +         | $\dashv$  | $\dashv$    | $\dashv$ | $\neg$       |
|          | 4        | +              | N                                     | _         | -      | -         | ╁            | +         | $\dashv$  | $\dashv$    | $\dashv$ | ᅱ            |
|          | 5        | +              | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | -         | -      | -         | $\dagger$    | $\dagger$ | $\dashv$  |             | $\neg$   | $\neg$       |
|          | 5        | ${}^{\dagger}$ | V                                     |           | 1      | $\vdash$  | †            | $\dagger$ | _         |             |          |              |
|          | 7        | H              | 1                                     | 1         | -      |           | T            | T         | ┪         |             |          |              |
|          | 8        | $\forall$      | N                                     | 1         | 1/     |           | $\top$       | 1         |           |             |          |              |
| _        | 9        |                | Ι,                                    | 1         | ī      | Τ         | T            | T         |           |             |          |              |
|          | 10       |                | 11                                    | 17        | 17     | Γ         | T            |           |           |             |          |              |
|          | 11       | T              | П                                     | П         | П      |           |              |           |           |             |          |              |
| _        | 12       | T              | III                                   | 1         | ľ      |           |              |           |           |             | L        |              |
|          | 13       | 3              | 1                                     | N         | 1      |           |              |           |           |             |          |              |
| Γ        | 14       |                | 1                                     | -         | 10     |           | $\perp$      | $\perp$   |           |             |          |              |
|          | 15       |                | 1                                     | 1         | 1      |           | $\perp$      | _         |           |             | ļ        | _            |
|          | 16       |                | 11/                                   |           | 1      | 4         | $\perp$      | _         |           |             |          | <u> </u>     |
|          | V        | )              | Ш                                     | $\perp$   | 1      | 1         | 4            | 4         |           |             | <b> </b> |              |
| 1        | 1        | 3              | $\parallel \downarrow$                | $\perp$   | 4      | $\perp$   | -            | _         |           | _           | -        | <u> </u>     |
| L        | 1        |                | 111                                   | _         | 4      | $\bot$    | 4            | _         |           | -           | ╄        | <del> </del> |
|          | 2        |                | Ш                                     | _         | 1      | $\perp$   | $\perp$      | _         |           | _           | ↓_       | <u> </u>     |
|          |          | 1              | $\coprod$                             | 1         | _      | 1         | $\downarrow$ | _         |           | _           | ╁        |              |
| L        | 2        | 2              | 44                                    | _         | _      | _         | 4            |           |           | _           | ╁        | ┼-           |
| L        |          | 3              | 44                                    | _         | 4      | +         | $\perp$      | _         |           | -           | -        | ┼-           |
| -        |          | 4              | $\mathbb{H}$                          | 4         | +      |           | +            |           |           | -           | +        | ╀╌           |
| 8        | 2        | 5              | +                                     | 4         | +      | +         | +            |           |           | ├-          | +-       | ╁╴           |
| -        | 2        | <b>P</b>       | #!                                    | ,         | +      | +         | +            |           | -         | ╁           | +-       | ╁╌           |
| -        | 2        |                | -  ^                                  | ٦.        | +      | +         | +            |           | -         | ╁           | +        | +            |
| $\vdash$ |          | <u>e</u>       | # <u>`</u>                            | 7         | 4      | +         | +            |           |           | ${\dagger}$ | +-       | +-           |
| $\vdash$ |          | 0              | +                                     | 7         | +      | +         | $\dashv$     |           | $\vdash$  | ╁           | +-       | +            |
| $\vdash$ |          |                | 11                                    |           | +      | $\dagger$ | ᅥ            |           | H         | $\dagger$   | +        | 1            |
| $\vdash$ |          | 2              | 4                                     | <b>Y</b>  | +      | +         | 7            |           | 1         | T           | 1        | +            |
| +        |          | 13             | +                                     | $\dagger$ | $\top$ | $\dagger$ | $\dashv$     |           |           | 1           | 1        |              |
| +        | 1_       | 4              | +                                     | $\top$    | $\top$ | +         |              |           | 1         | T           | T        |              |
| $\vdash$ |          | 35             | 十                                     | $\top$    | $\top$ | $\dashv$  | $\neg$       |           |           | T           |          | I            |
| r        |          | 6              | 十                                     | _         | $\top$ | _         |              |           | Τ         | T           |          |              |
| <u>,</u> | 1;       | 37             | _                                     | _         | 1      | 7         |              |           | Ι         | I           |          | Ι            |
|          |          | 38             | $\top$                                | T         | T      |           |              |           | Γ         |             |          |              |
| .        | 1:       | 39             | $\neg$                                | 1         | 1      |           |              |           | T         | T           | 1.       | T            |

| Cla   | aim      |    |   |           |              | _ |   |          | Di | ate | € | <u>.</u> |   | .,- |           | _            | ,       |   | 4        |
|-------|----------|----|---|-----------|--------------|---|---|----------|----|-----|---|----------|---|-----|-----------|--------------|---------|---|----------|
| Final | Original |    |   |           |              |   |   |          |    |     |   |          |   |     |           |              |         |   |          |
|       | 51       |    | T |           |              | ٦ |   |          |    |     |   | ĺ        |   |     |           |              |         |   |          |
|       | 52       | Γ  | T |           |              | ٦ |   |          |    | ٦   |   |          |   |     |           |              |         |   |          |
| -     | 53       |    | T |           |              |   |   | ٦        |    |     |   | ٦        |   | T   |           |              |         |   |          |
|       | 54       |    | 1 |           |              |   |   |          |    |     | _ |          |   |     |           | L            |         |   |          |
|       | 55       |    | T |           |              |   |   |          |    |     |   |          |   | _   |           | L            |         | L |          |
|       | 56       |    | T |           |              |   |   |          |    |     |   |          |   |     |           | L            |         |   |          |
|       | 57       |    |   |           |              |   |   |          |    |     | _ |          |   | 1   |           | L            |         | _ | 4        |
| Γ.    | 58       |    |   |           |              |   | L |          | L  | _   | L |          | L | 1   |           | ļ            |         | L | 4        |
|       | 59       |    |   |           | L            |   | L |          |    |     | L | _        | L | 4   |           | ļ            |         | L | 4        |
|       | 60       |    | 1 |           | L            |   | L |          | L  |     |   |          | L | 4   |           | 1            |         | L | 4        |
|       | 61       |    | 1 |           | L            | _ | L |          | Ļ  |     | L |          | L | 4   |           | 1            | _       | Ļ | 4        |
|       | 62       |    | 1 |           | L            |   | L |          | L  |     | L |          | L | 4   |           | $\downarrow$ |         | ╀ | -        |
| L     | 63       | 4- | 1 |           | L            | _ | ļ |          | Ļ  | _   | L |          | L | 4   |           | +            |         | ╀ | 4        |
|       | 64       |    | _ |           | ┖            |   | ┰ |          | 1  |     | L | _        | L | 4   |           | 1            |         | ╀ | 4        |
| L     | 65       |    | 1 |           | $\perp$      |   | 1 |          | ļ  |     | 1 |          | Ļ |     |           | +            | _       | + | 4        |
| L     | 66       |    |   |           | 1            | _ | 1 |          | ļ  |     | Ļ |          | ļ |     |           | +            |         | ╀ | 4        |
| L     | 67       |    | 4 |           | 1            |   | 1 |          | 1  | _   | 1 |          | ╀ |     | _         | +            |         | + | $\dashv$ |
| L     | 68       | -  | 4 |           | $\downarrow$ |   | 4 |          | 1  |     | 1 |          | ╀ |     | L-        | 4            | _       | ┼ | $\dashv$ |
|       | 69       |    |   |           | 1            | _ | 1 |          | 4  | _   | + |          | + |     | L         | 4            |         | + | ᅱ        |
| L     | 70       |    |   |           | 1            |   | 1 |          | 1  | _   | 1 |          | 1 | _   | Ŀ         | 4            |         | + | _        |
| L     | 7        |    |   |           | 1            | _ | 1 | _        | 1  |     | 1 |          | 1 |     | Ļ         | 4            | _       | + | $\dashv$ |
| L     | 7:       |    |   |           | 1            |   | 1 |          | 1  | _   | 1 | _        | + |     | L         | 4            |         | + |          |
| L     | 7        |    |   | _         | 1            |   | 4 | _        | 4  |     | 1 | _        | + |     | ┞         | 4            | _       | + | $\dashv$ |
|       | 7        |    |   | L         | 1            | _ | 4 | _        | 4  |     | + |          | + | _   | -         | 4            | _       | + |          |
| L     | 7        |    |   | L         | 4            | _ | 4 |          | 4  |     | 4 | _        | + |     | ┝         | 4            | -       | + | _        |
| -     | 7        | _  | _ | L         | 4            |   | 4 | _        | 4  |     | + | _        | + | _   | ╁         | 4            | ┝       | + |          |
| -     | 7        | _  |   | -         | 4            | _ | 4 | _        | +  | _   | - |          | + |     | ╁         | _            | ┝       | + | _        |
| -     | 7        | _  | _ | $\vdash$  | +            |   | 4 | _        | +  |     | - | _        | + |     | ╁         | _            | -       | + |          |
| -     | 7        |    | _ | ╀         | 4            | - | - | _        | ┥  | _   | + | -        | + | _   | +         | _            | ┢       | 1 | _        |
| -     |          | 11 | _ | ╀         | -            | _ | - |          | -  | _   | 4 | -        | 1 |     | ╁         | _            | H       | 7 | _        |
| -     |          | 2  |   | ╁         | -            |   | _ | ┝        | +  |     | - | -        | + | _   | $\dagger$ |              | ╁       | 7 |          |
| -     |          | 3  |   | ╁         | -            | _ | _ | ┢        | ٦  | -   | - | ŕ        | 7 | _   | †         | _            |         | 7 |          |
| }     |          | 4  |   | +         | $\dashv$     | _ | - | $\vdash$ | -  | ┢   | - | $\vdash$ | 1 |     | †         |              | T       | 7 |          |
| -     |          | 35 | _ | ╁         | -            | - | _ | H        | _  | Г   | _ | r        | 1 |     | †         |              | T       |   |          |
| ŀ     |          | 16 | _ | ╁         |              | - | _ | ٢        | _  | Т   | - | Τ        | 7 | _   | T         |              | I       |   |          |
| -     |          | 37 | - | $\dagger$ | -            | H | _ | T        | _  | Τ   | _ | Γ        | 7 |     | T         | _            | I       |   |          |
| ŀ     |          | 38 | _ | $\dagger$ | _            | r |   | T        | _  | T   | _ | Γ        | 7 |     |           |              | Ι       |   |          |
| -     |          | 39 | _ | t         | _            | 1 | _ | T        |    |     | _ | L        |   |     | I         | _            | $\perp$ |   | ě        |
|       | 1        | ١. |   | 1         |              | - | _ |          |    | _   | _ |          | - | ,   |           |              | •       |   | 7        |

| Cla   | im         | ·          | _  |     |     |  |
|-------|------------|------------|----|-----|-----|--|
| Final | Original   |            |    |     |     |  |
|       | 101        |            |    |     |     | L  |
|       | 102<br>103 |            | 1  |     |     |  |
|       | 103        |            |    |     | ļ   | L  |
|       | 104        |            |    |     |     |  |
|       | 105        |            | 1  |     |     |  |
|       | 106        |            | 1  |     | L   | L  |
|       | 107        |            |    |     |     | $\perp$  |
|       | 108        |            |    |     |     | $\perp$  |
|       | 109        |            |    |     | L   | $\perp$  |
|       | 110        | 1_         | _  |     | _   | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
|       | 11         | 1          |    |     | L   | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |
|       | 112        | 2          |    |     |     | $\perp$  |
|       | 113        | 3_         |    |     | L   | 1  |
|       | 114        | 4          |    |     |     | 丄  |
|       | 11!        | 5          | j  |     | L   | 丄  |
|       | 110        | 6          |    |     |     | 1  |
|       | 11         | 7          |    |     | L   | 111  |
| Γ     | 11         | В          | _  |     | ئا  | 业  |
|       | 11         | 9          |    | L   | . 3 |  |
| Γ     | 12         | 0          |    |     |     |  |
|       | 12         | 1          | ţ  | 1   | d   |  |
| Г     | 12         | 2          | í, | 1   |     |  |
|       | 12         | 3          | X  |     |     |  |
|       | 12         | 4          | ¥  |     |     |  |
| Γ     | 12         | 5          | 1  |     |     |  |
| Г     | 12         | 6          |    | i L |     |  |
| Γ     | 12         | Z.         |    |     |     |  |
|       | 12         | a]         |    |     |     |  |
|       | 12         | <b>]</b> [ |    |     |     |  |
|       | 15         | Q          |    |     |     |  |
|       |            | χį         |    |     |     |  |
|       | 4          | 7.         |    |     |     | - 0  |
| 1     |            |            |    |     |     |  |
|       | A CANADA   |            |    |     |     |  |
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